DM-10/2003

## ATTORNEY DOCKET NO: KCX-841 (19233)

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In Application of:	Macl

N THE UNITED STATES PATENT	AND TRADEMARK OFFICE
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in RA	pplica	i of: MacDonald, et al.	)	Group Art Unit:	1616
Serial 1	No:	10/687,269	)	Examiner:	Unknown
Fil <b>ed</b> :		October 16, 2003	)	Our Account No:	04-1403
Co <b>nf</b> ir	mation No	p: 9988 .	)	Customer No:	22827
		ntrolling Article Including A Visual Indicating or Monitoring Odor Absorption	)		
U.S. Pa Post O	atent and ffice Box	or Patents Trademark Office 1450 22313-1450			
Sir:				·	
	llowing is	s an Information Disclosure Statement for the 1.98.	captione	ed patent application, pu	rsuant to 37 CFR Sections
1.[x]	Attache	d hereto is:			
	a.[x]	A list of materials for consideration per Rule	98(a)(1):	page(s)	
	b.[x]	A legible copy of each patent, publication, or 98 and/or as indicated on the attached list(s): _24_ item(s)	other ite	m listed per Rule 98(1)(	2), unless not required per Rule
	c.[ ]	For each non-English language item listed, presently understood by the incontent of such items:	ursuant to dividual	o Rule 98(a)(3), a concis designated in Rule 56(c	e explanation of the relevance most knowledgeable about the
		[] Such explanatiom is provided in the Search along with any enclosed translation into Engl	Report	from a corresponding ap	plication enclosed herewith
2.[x]	This In	formation Disclosure Statement is being filed	[CHECK	ONE]:	
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	b.[ ]	AFTER the time periods of section 2.a above action that otherwise closes prosecution, WE ONE]:	e, but BE EREFO	FORE a Final Action, N RE PER Rule 97(c) sub	otice of Allowance <u>OR</u> an nitted herewith is [CHECK
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		ii[] Filing Fee per Rule 17(p)		•••••	\$180.00
	c.[ ]	AFTER a Final Action OR Notice of Allowa Rule 97(d) submitted herewith is:	nce, but	BEFORE payment of the	e issue fee, <u>WHEREFORE</u> per
		i. Certification per Rule 97(e); AND			
		ii. Filing fee per Rule 17(p)	· ······		\$180.00
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- prior to the filing of this statement; OR
- That no item of information contained in this Information Disclosure Statement was cited in a foreign patent b.[] office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable

		izauiry, was known to any individual designate	DM-10/2003 d in Rule 56(c) more than three months prior to the filing of
		this statement.	
		CERTIFYING PARTY (if different from bottomade by signer per signature below).	m signature; omission here indicates that certification is being
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	•	Address:	Date:
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		64-271-1592 64-233-7342	Reg. No: 50,244
			Signature: Justina Manyalam
			Date: November 15, 2004

Serial Number: Attorney Docket Number: 10/687,269 Imformation Disclosure Statement List KCX-841 (19233) Applicant: By Applicant(s) MacDonald, et al. Under 3770CFR Section 1.98(a) (1) Group Art Unit: (Use several sheets if necessary) Filing Date: 1616 October 16, 2003 Confirmation No: 9988

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

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		12	15	Τ0	7	12	6	9	04/21/1970	5
	Berry	$\frac{3}{3}$	6	+	5	14	7	8	10/26/1971	5
	Hoshino, et al.		10	9	4	4	9	7	02/26/1974	5
	Pratt, et al.	3	1/-	_ <u>-</u> _	3	8	<del>  0</del> -	3	04/25/1989	5
	Nakamura	4	8	2	ļ <u> </u>	1:	+-	17	09/14/1993	5
	Withers, et al.	5	2	4	5	1	4	1-	11/22/1994	5
<del></del>	Müller, et al.	5_	3	6	6	9		15	08/18/1998	5
	Hüsler, et al.	5_	7	9	15	19	8	<del>  -</del> -	07/24/2001	5
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	Pedersen	6	6	0	17	17	+1-	11-	08/19/2003	<del>                                     </del>
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EXAMINER INITIALS	PUBLICATION DATE	COPY NOTE								
				<del>-</del>		1	1	1	03/13/2003	5
	Hage, et al. 2003	0	0_	13	ļ <u>ē</u>	12	1	6	12/27/2001	5
	Rodriguez-Fernandez 2001	0_	0	13	0	12	4	13-	06/06/2002	5
	Jakob, et al. 2002	0	0_	6	6	13	4	1-	07/11/2002	5
<del></del>	Fischer, et al. 2002	0	0_	9	1	10	<del>                                     </del>	1-	05/29/2003	5
<b></b>	Rosenberg, et al. 2003	0	1	0	10	8	4	12	03/23/2003	<del> </del>
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FOREIGN PATEXAMINER INITIALS		IME	NT	NU	MB	ER		PUBLICATION DATE	TRAN	NSLA'	TION	COPY NOTE		
											YES	NO	N/A	
	EP	1	1	6	2	1	7	2	A1	12/12/2001				
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	EP	1-	1	10	1	<u> </u>	1 -	8	Al	06/19/2002			X	
	EP	11	2	1	4	8	/	0				X		
	WO w/	0	0	2	9	0	3	6	A2	03/25/2000		^	1	I
	English					L			&		J		l	L

(Rev. 5/92)	Attorney Docket Number:	Serial Number:					
Information Disclosure Statement List	KCX-841 (19233)	10/687,269					
By Applicant(s)	Applicant:						
Under 37 CFR Section 1.98(a) (1)	MacDonald, et al.						
(Use several sheets if necessary)	Filing Date:	Group Art Unit:					
_	October 16, 2003	1616					
	Confirmation No:						
	9988						

7	Abstract								A3				<u> </u>
<u>-</u>	WO 2004	0	0	0	9	8	6		Al	12/31/2003		X	ļ
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<sup>\*&</sup>quot;NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designanted in Rule 56(c).

EXAMINER	OTHER DOCUMENTS									
INITIALS	Specify author (if any), Title, Pentinent Pages, Date & Place of Publication									
1	Abstract of SU834073	05/30/1981								
	PCT Search Report and Written Opinion for PCT/US2004/011596	08/30/2004								
	PCT Search Report and Written Opinion for PCT/US2004/016933	11/02/2004								
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